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W. W. TRACY

# Garden Seeds for 1907

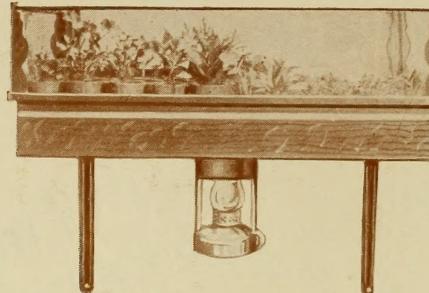
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*E. C. GREEN & SON*

SEEDSMEN

MEDINA, OHIO, U. S. A.

# Success Seed Incubator.



As its name implies, the object is to provide a simple and inexpensive device whereby anybody may successfully test all kinds of seeds, grow early vegetable and flower plants from seed, propagate flower plants from slips or cuttings, and care for blooming plants during the winter months. The illustration fully illustrates.

## A FEW OF THE USES TO WHICH IT IS ADAPTED.

**THE FARMER.** Every farmer should test his seed corn and other farm seeds before planting time.

**MARKET GARDENERS.** The enterprising market gardener wants to be sure that his seeds will grow when planted, as a few days' delay often means many dollars' difference in the profits on a crop.

**THE HOUSEWIFE.** Every housewife who has had any experience in trying to start her early vegetable plants in empty cigar-boxes, old tin cans, etc., knows all about the difficulties and discouragements they have to contend with.

**FORCING WINTER BULBS.** Have you some choice hyacinth and other bulbs that you wish to force into bloom at a certain time?

**AN ORNAMENT.** It is nicely finished in enamel and gilt, and, when filled with growing plants, is an ornament that will add to the appearance of any home.

**THE OUTFIT.** Our purpose is to provide a complete outfit so that anybody can manipulate it successfully. Each outfit, therefore, will consist of the following: Water-pan and boiler, propagating-tray, four standards for holding glass in place, pair of brackets, lamp for heating, thermometer, sprinkling-can, soil or sand sieve, trowel for leveling and packing soil, marker and one hundred painted label-stakes. We do not furnish the glass, for several reasons. You can purchase them in any hardware store about as cheap as we can. It would require a heavier box and extra care in packing to prevent breakage in shipping. The charges would be considerably more owing to increased weight, so that it will be much cheaper for the purchaser to buy the glass. We give exact size of each glass, and the cost should not exceed 40 to 50 cents. Price, f.o.b. Cleveland, \$4.75.

Ask for our illustrated circular sent free on request.

## ■ HOW TO MAKE A COLD-FRAME OR HOT-BED.

In connection with the seed-incubator hot-beds are needed where large plants, or many of them are grown, and cold-frames can be used to harden them. Some plants are killed by frost while others will stand severe freezing. A cold-frame is for the latter to induce very late and early growth. It is simply a glass-covered garden, simply constructed, with wooden sides, and is covered with sash that is allowed to slant. The soil should be very rich, and the location in some sheltered place. For complete directions as to planting and caring for a cold-frame we suggest that you read that delightful little book by Henry Dreer, "Vegetables Under Glass," which we can supply at 30 cts. per copy, postpaid. A hot-bed is an improved cold-frame. Heat is supplied by fermenting manure. It requires considerable explanation to instruct a novice how to make and run one; and as it is impossible to do so here we refer you to the book above, "Vegetables Under Glass."

If you wish such, we can supply you with the best-made cypress. The sash are of the regular size, 3 ft. 2 $\frac{1}{2}$  in. by 6 ft., for four rows of glass 8 inches wide. If any prefer larger glass we will furnish sash for 3 rows of 11-inch glass at the same price. They are 1 $\frac{1}{2}$  inches thick, outside bars about 2 $\frac{1}{2}$  inches wide, and inside ones about 1 $\frac{1}{4}$ . The bars are grooved to slip the glass in place.

Price of one sash, in the flat, for sample, without glass, 90 cents; 5 in the flat, 85 cents each; 10 in the flat, 80 cents each. Glass, 8x10, just right for the above, \$5.00 per box of 90 lights; 5 boxes, \$2.90; 10 boxes, \$2.80. By freight or express. For larger quantities write for estimate.

**E. C. GREEN & SON, - - - Medina, Ohio**

## ORDER SHEET

**E. C. GREEN & SON, Medina, Ohio.**

State here whether wanted by  
**MAIL, EXPRESS, or FREIGHT**

Date 1907

Name _____	AMOUNT ENCLOSED
Street Address, Box No., or R. E. D. Ronte. _____	P. O. Order, \$ .....
Postoffice _____	Draft, - \$ .....
County _____	or Express Order.
State _____	Cash, - \$ .....
Express Office	Stamps, - \$ .....
	Total - \$ .....

**READ CAREFULLY RULES ON BACK OF THIS PAGE.**

## **PLEASE NOTICE !**

**PREPAID.**—All prices in our catalog include postage, or prepaid express, except where noted by express or freight.

SAFE WAYS.—Send money by registered mail; or remit by post money-order, express money-order, or bank draft. Clean stamps taken as cash. (One-cent preferred.)

YOUR NAME.—Write plainly your Name, Postoffice, County, and State.

OUR TERMS.—They are cash. We give no warranty, expressed or implied. Our success depends upon yours. You may depend upon the very best of seeds.

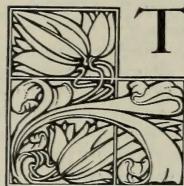
**DISCOUNTS.**—We will allow, on orders for flower and vegetable seeds in packages and ounces only, at catalog prices, when the order of same amounts to \$1.00, a premium of 25 cents. Thus you select for each dollar's worth of seeds, 25 cents extra of packages or ounces. This does not apply to seeds in quantity, or by freight or express, or to books, tools, etc.

**OUR GUARANTEE.** While we guarantee all seeds which we ship out to be of strictly fresh growth and to have shown with as a high germinative test, still crops are contingent upon so many conditions of soil and weather, time and manner of planting, cultivation, etc., over which we have no control, that we can not be responsible for the product, and give no warranty, express or implied, as to the description, quality, quantity, or productiveness of any seeds, plants or bulbs which we send out. Every order received for goods enumerated in this catalog will be executed and sent out only on these conditions.

# SEED



# SEED TALK



**T**HREE is nothing quite so satisfactory as a good garden. It is a source of unlimited pleasure. No better way to spend a few hours a week in obtaining recreation. As for profits a garden stands high. A continuous supply of fresh vegetables means less grocery and meat bills. It means less doctor bills, for garden products are Nature's best remedies.

**Quality** Good gardens are grown from good seeds, and good seeds are what we sell. By good seeds we mean the kind that produce results; seeds that have *quality*; seeds that are the accumulated results of proper breeding for purity and vigor. Vitality means resistance to disease and unfavorable conditions. It is obtained only by proper growing, and our seeds are grown where the best grows. They are tested to prove all we claim.

**Cost** We believe you want the best and are willing to pay a fair price for it. Thus our catalog contains no exaggerated descriptions or illustrations—only half-tones from Nature and descriptions that are moderate and honest. Only varieties of proved worth are listed. Our prices are not the lowest, but we wish comparison. We make no wonderful offers, but rely on your satisfaction and continued orders for our existence.

**Culture** Good seeds are the foundation, and good culture the superstructure. You have a great part in the success of your garden. A good magazine or book will give you instructions. A dollar or two invested this way pays. See back cover.

**Our Service** We have all the advantages of a great city as regards our mail and freight service, we being within a few miles of Cleveland. Eight mail and express trains, many freights daily, and electric cars hourly connect us with every part of the country. None of the disadvantages, but moderate rents, wages, and printing, thus we are able to make better prices.

Within this catalog you will find listed practically every thing needed to make a garden. Look it all through. Your orders placed with us will be the result, we are sure.

Wishing you a good garden, we are

Yours very truly,

Medina, Ohio, Feb. 1, '07.

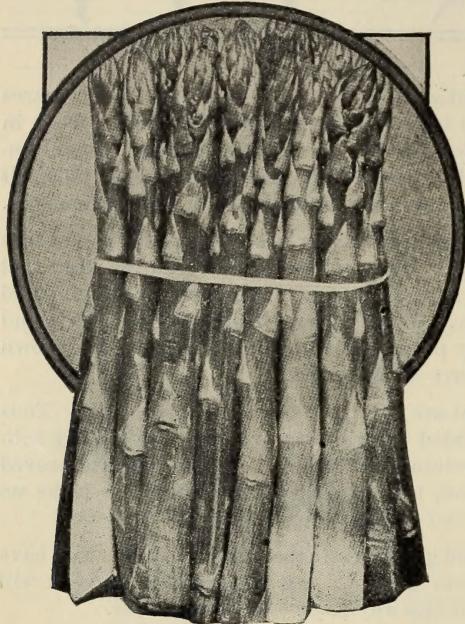
## SPECIAL NOTICE.

The gardening and vegetable-seed business conducted by me for so many years has been turned over to E. C. Green & Son, Medina, Ohio. As Mr. Green has been for many years connected with the Ohio Experiment Station he is authority on all matters pertaining to seed-growing, market-gardening, etc. He is prepared to furnish all the seeds we have handled heretofore, and will, I think, give equally close prices, while at the same time he will keep up the high standard of the seeds.

A. I. Root.

**DISCOUNTS.**—We will allow, on orders for flower and vegetable seeds in packages and ounces only, at catalog prices, when the order of same amounts to \$1.00, a premium of 25 cents. Thus you select, for each dollar's worth of seeds, 25 cents extra of packages or ounces. This does not apply to seeds in quantity, or by freight or express, or to books, tools, etc.

## Asparagus.



BONVALLET'S GIANT.

**Bonvallet's Giant.** The ravages of the asparapus rust (*Puccininnia Asparaga*) are

**Eclipse.** Early, large and smooth. Color a deep blood-red. The most popular home and garden sort. Per pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 75 cts.

## Mangel Wurzel.

**Golden Tankard.** Very productive. The flesh is yellow and very sweet; top small. Owing to its blocky shape it is easily harvested. Per oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 35 cts.

**Large Red.** The largest and heaviest cropper. Color blood-red, and the shape is good. The beet is very nutritious, which makes it a favorite with the farmer and dairymen. Oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 35 cts.

**Prices in large quantities on application.**

## Lima Beans.

### Burpee's Bush Lima.

The only large bush lima. Retains its bush form perfectly. Early, and very productive. For home garden it is unexcelled,

### Extra-Early Jersey Pole Lima.

Of strong quick growth, producing a large crop of pods early in the season. Pods three inches long, containing several large beans each, which are of excellent quality.

**See prices of beans on opposite page.**

best combated by rust-resisting varieties. In 1898, when rust nearly wrecked the asparagus-growing business in this country, one of the largest growers in Illinois noted that that certain varieties in his trial-beds showed less rust than others. From the best of these varieties he has bred Bonvallet's Giant, which is very nearly perfection.

Its favorable points are rust resistance, earliness, high-productive power, (reaching condition for market cutting a year before other sorts) and lasting quality, for since the crown does not divide it yields larger shoots for a longer time than any of the older kinds. In quality it is unsurpassed. The shoots are purplish in color, much preferred in markets over lighter green or whitish "grass."

Chicago grows much asparagus, and most of the growers plant nothing but the Bonvallet's Giant, which they find to be the largest grown. Per pkt. 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 50 cts.;  $\frac{1}{2}$  lb., \$1.00, lb., \$2.00.

**Barr's Mammoth.** The best for general purposes. Stocks of the largest size, and uniform throughout, with well-rounded tips. Extra-quick growing, and entirely free from wood fiber. The best for market. Per pkt., 5 cts.; oz., 10 cts.

**Palmetto.** Vigorous in growth, and one of the earliest; produces fine large shoots of excellent flavor. The tips are very pointed, of light-green color, long, and very thick; of Southern origin, but much grown in the North. Per pkt., 5 cts.; oz., 10 cts.

**Crosby's Egyptian.** A large smooth variety of finest color and flavor. Extra early, and should find a place in every home garden. The best for forcing. Per pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 75 cts.

## Sugar Beets.

**Lane's Imperial.** Large size, and free from rootlets. Contains a large amount of sugar. Firm white-grained flesh. More like the mangel-wurzel in growth, but sweeter and more tender. oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 70c.

**Red-Top Sugar** Large and smooth, with small tap-root. Flesh pure white, and solid. Early. Best for feeding. Prices, oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 40 cts.

### Henderson's Bush Lima.

Of a compact dwarf growth, producing a very large crop of small beans of fine flavor. Does the best in a warm sandy soil. A week or ten days earlier than *Burpee's Bush*.

## Pole Beans.

### King of the Garden Pole Lima.

A quick grower with very large pods, containing 5 to 6 large beans each. The best of all for market because of their attractive appearance and easy shelling.

# GREEN'S GOLDEN GERMAN WAX BEAN.

## The Finest for Home or Market.

A bean worthy of a trial in every garden. Pods a bright yellow, and from 4 to 6 inches long. Bush of very upright growth, and carries the pods safely above the ground. A fine snap bean. Mr. Day, of Michigan, who grows our seed, reports that it takes the lead of beans in his market. The quality is fine, and it is entirely stringless, and brittle. It will no doubt become popular with many gardeners. Every one who has given this bean a trial is greatly pleased with it. It has a delicious flavor. We have made very low prices on this seed. Do not put off ordering, as this stock can not be obtained after we have sold out.

### Early Red Valentine.

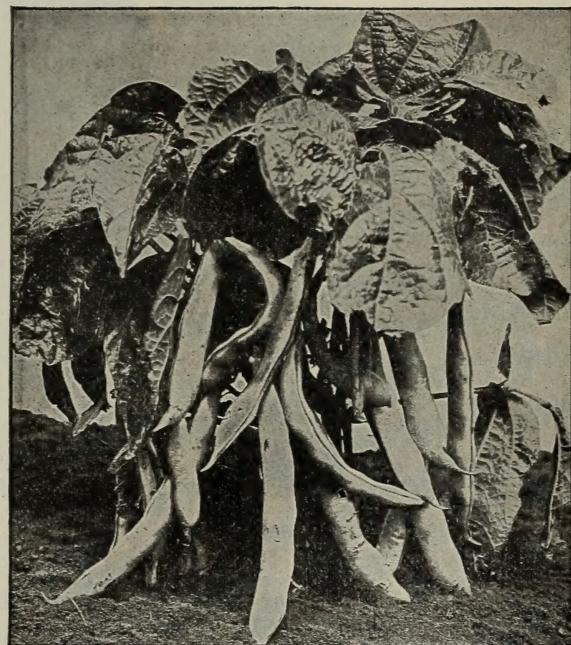
Improved extra-early round top. In this improved strain the pods are very fleshy, round, and saddle-backed, with only slight strings. Bushes from uniformly about fifteen inches in height, and produce a large crop.

### Grenell's Rust-Proof Wax.

An excellent variety, similar to the Golden Wax, except that the vines are a little more upright, the pods broader, and the beans more oblong, and of darker color. A strong vigorous grower. The pods are meaty and well filled, of fine quality, and stringless from first to last. With us this bean is absolutely rust-proof. In seasons when nearly all other varieties were more or less damaged, and some of them were destroyed with the rust, this wonderful variety came through unscathed.

### Burpee's Stringless Green-pod.

It combines unusual hardness, extreme earliness, and wonderful productiveness with pods of handsome appearance and finest quality. By repeated plantings fine pods are had in constant succession from spring until cut off by heavy frosts in the fall. Combined with the extra hardness and early maturity, the pods are the finest in quality, of a rich green, very round and straight, five inches



long, solidly meaty and broad—deeply saddle-backed, caused by the rounded swell of the fleshy sides. The bonds are tender, brittle, and of finest flavor, always entirely stringless even when fully matured.

### "Lazy Wife's."

The finest flavored of all as "shap-shorts." The pods, of medium dark-green color, are produced in great abundance, and measure from four and a half to six inches in length. They are broad and thick; *very fleshy and entirely stringless*.

### Prolific Dwarf Black Wax

or Improved Early Dwarf Black. Dwarf bush growth, and very prolific; one of the earliest wax-podded varieties. Pods four to five inches in length, usually curved, quite round; meaty, brittle, and stringless; deep golden yellow, of excellent flavor.

NAME.	By mail		By freight or express			
	pkt.	pint	quart	4 qts.	peck	bu.
Early Red Valentine.....	\$ .10	\$ .20	\$ .20	\$ .65	\$ 1.10	\$4.00
Green's Golden German.....	.10	.20	.20	.75	1.50	5.00
Lazy Wife's.....	.10	.30	.35	1.10	2.00	8.00
Burpee's Bush.....	.10	.25	.30	1.00	1.85	7.00
Henderson's Bush.....	.10	.25	.25	.80	1.60	6.00
Jersey Pole.....	.10	.25	.25	1.00	1.75	6.75
King of Garden.....	.10	.30	.30	1.00	1.75	6.75
Prolific Black Wax.....	.10	.25	.25	1 15	1 75	6.25
Grenell's Rust Proof.....	.10	.39	.30	.85	1.50	5.50
Burpee's Stringless.....	.10	.30	.30	.85	1.50	5.50

# Cabbage.

## Early Jersey Wakefield.

(Green's Special Strain.) We make a specialty of this cabbage. Our seed is American grown and the growers selected stock seed. It costs us three times as much as the common field seed, *but you no more*. The advantage of using our strain is at once apparent. The heads run true, are hard and solid, with few outside leaves. Our strain is especially hardy, and can be used to carry through the winter in cold frames in the North, and in the open in the South. *Those growing for profit will find it most advantageous to obtain our price and use our seeds.*

## All Seasons.

The heads are extremely hard and solid, round, flattened on top, ready to market nearly as early as Early Summer, while considerably larger in size. It is called "All Seasons" because it is as good for autumn or winter as for early summer.

## Danish Ball Head.

A very popular cabbage. The heads are nearly round and extremely solid, and fine-grained. It is very hardy, and a good keeper. Our seed of this variety is splendid, and is sure to give satisfaction.

## Premium Late Flat Dutch.

The best of the late varieties. When a customer asks for the best late cabbage we always name this one.



EARLY JERSEY WAKEFIELD.

## FOTTLER'S BRUNSWICK.

A summer and early fall variety. Plants dwarf, the head resting close to the soil, and the few outer leaves clinging close to the head. The head, though flat, is very thick, tough and solid.

## Henderson's Early Summer.

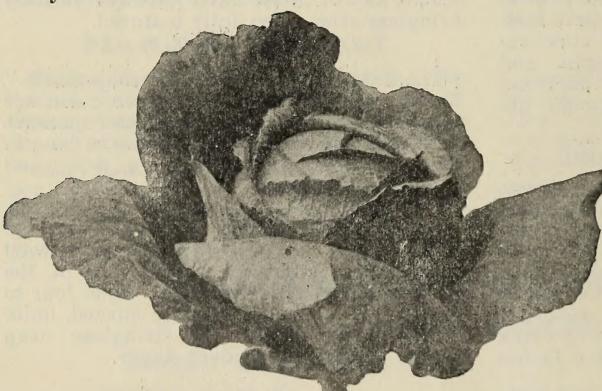
A large early summer variety. A valuable kind for market and home use.

## Perfection Drumhead Savoy.

This variety is the best of the Savoy class, Plants of vigorous growth, with sparse outer leaves.

## Sure Head.

Heads are very large, and with fine extra-hard flesh, flattened at the top; plants are strong and vigorous, making a popular fall and winter variety. As the name indicates, it is a sure header.



## Winningstadt.

A popular garden variety much used for making kraut. The heads are very conical and of a deep-green color. Very hardy and early.

### NAME.

		By mail			Fgt. or exp.
	pkt.	oz.	1/4-lb.	1 lb.	1/2-lb. 1 lb.
Danish Ball Head.....	\$ .05	\$ .25	\$ .75	\$2.50	\$ .80 \$1.90
Extra Late Flat Dutch.....	05	20	60	2.00	1.00 1.90
Fottler's Brunswick.....	05	20	60	2.00	1.00 1.90
Henderson's Early Summer..	05	20	60	2.00	1.00 1.90
Sure Head.....	05	20	60	2.00	1.00 1.90
Winningstadt.....	05	10	40	1.50	75 1.90
Extra Early Jersey Wakefield.	10	20	80	2.50	1.25 2.00
All Seasons.....	05	20	60	2.00	80 1.95
American Drumhead.....	05	20	60	2.00	80 1.90

## Cauliflower.



MATTITUCK ERFURT.

**MATTITUCK ERFURT.** The head illustrated weighed 11 lbs. 8 oz. It is the most beautiful cauliflower grown. Blanches perfectly without tying. The heads are very large and solid, running almost a perfect globe in shape. All our cauliflower seed is American grown. For vitality and vigor it has no equal. Pkt., 15;  $\frac{1}{2}$ -oz., 30c;  $\frac{1}{4}$ -oz., 50c;  $\frac{1}{8}$ -oz., \$1.00; 1 oz., \$1.75;  $\frac{1}{4}$ -lb., \$5.00; 1 lb., \$16.00.

**HENDERSON'S EARLY SNOWBALL.** The earliest of cauliflower. This strain is very popular with market-gardeners as well as amateurs. Our seed is grown from only the very best and perfect heads, which makes it second to no other strain. Prices same as Mattituck Erfurt.

## Carrots.

**DANVERS HALF LONG.** Very large and handsome, and easy digging; of a dark-orange color; flesh fine-grained, and of the finest flavor. Often 40 tons to the acre have been grown. It is the best carrot for any soil. Extremely popular as a market variety.

**EARLY FRENCH FORCING.** Medium size; roots half-long, stump-rooted, and of fine flavor. Grown for early-market use.

Packet, 5c; oz., 10c;  $\frac{1}{4}$ -lb., 15c; 1 lb., 50. By freight or express—1 lb., 40c; 5-lb. lots at 35c. per lb.

## Corn Salad.

A very hardy, quick-growing plant. The leaves furnish a good substitute for lettuce in the winter. Per pkt., 5c; ounce, 10c;  $\frac{1}{4}$ lb., 20c; 1 lb., 60c.

## Celeraic.

**LARGE SMOOTH PRAGUE.** An improved form of turnip-rooted celery, producing large smooth roots, almost round. When they are full-grown, earth-up the bulbs. In a month they are ready for use. Celeraic is largely used in soups. Pkt., 5c;  $\frac{1}{4}$ lb., 40c., 1 lb., \$1.50.

## Cress.

**EXTRA CURLED.** Quick-growing; leaves fine, cut like parsley; crisp, pungent, and very refreshing. Per pkt., 5c; oz., 10c;  $\frac{1}{4}$ lb., 20c; 1 lb., 60c.

**WATER CRESS (true.)** Fine for salad in the spring or fall. Grown in shallow water. Pkt., 5c; oz., 25c;  $\frac{1}{4}$ lb., \$1.00; 1 lb., \$3.50.

## Swiss Chard, or Spinach Beet.

**LUCULLUS.** The stalks are as thick and broad as those of rhubarb; are delicious when cooked and served in the same manner as asparagus. In the old type of Swiss Chard, the leaf portion is smooth; in the new Lucullus the leaves are larger and sharply pointed at the top, while the texture is heavily crumpled or savoyed, being much greater in amount, more crisply tender and of finer flavor. The leafy portion of the foliage is cooked and served in the same manner as spinach. The leaves and stalks served as separate vegetables afford two distinct dishes from the same plant at one time. Pkt., 10c; oz., 15c;  $\frac{1}{4}$ lb., 40c; per lb., \$1.25 postpaid.



DWARF GOLDEN HEART.

## Celery.

### Golden Heart.

A large golden-hearted celery. Late in the season, and a fine keeper.

### Giant Paschal.

A selection of the Golden Self-blanching, and probably the newest and best of the large late varieties on the market. Very heavy thick stalks, of fine flavor and keeping quality.

### Golden Self-blanching.

A dwarf compact grower with thick solid heavy-ribbed stalks which blanch to a clear waxy yellow instead of a white, like the White Plume, of which it is a rival in all respects save color; of delicious flavor, and large-sized stalks, which are crisp and brittle.

### New Rose.

Mr. Root says of this variety that "it has given us not only the hardiest and most vigorous plants we ever had, but the finest and most delicious celery I have ever tasted."

### White Plume.

This is the earliest and most easily blanched of all celeries; in fact, it almost blanches itself, for the central leaves and stalks become a pure snowy white, without any banking up. It is a compact grower, medium size.

NAME.	By mail					Freight or express		
	pkts.	oz.	1/4-lb.	lb.	1/2-lb.	1 lb.	5-lb. lots.	
Dwarf Golden Heart.....	\$ .05	\$ 10	\$ .35	\$1 15	\$ .50	\$1 00	90	
Giant Paschal.....	05	20	60	2 00	50	1 00	90	
Golden Self-blanching.....	05	20	60	2 15	1 00	2 00	1 90	
New Rose.....	05	10	35	1 15	50	1 00	90	
White Plume.....	05	10	35	1 15	50	1 00	90	

## Two Dollars' Worth for One.

Here is the best offer we have ever made. We will send the beautiful *Garden Magazine* one year and the following seeds, worth, by our catalog price alone, one dollar, both for the price on either, \$1.00:

1 packet Mattituck Cauliflower  
 " Danvers Carrot.  
 " Grand Rapids Lettuce.  
 " Klondike Cucumber  
 " Scarlet Globe Radish.  
 " Giant Gibraltar Onion.  
 " White Globe Turnip.

1 packet Vegetable Marrow.  
 " Nuevo Tomato.  
 " Chinese Giant Pepper.  
 " Golden Heart Celery.  
 " Rockyford Muskmelon.  
 " Wakefield Cabbage.

Catalog price, \$1.00.

# Corn.

## Sweet Corn.

**GOLDEN BANTAM.** Here is a variety that is sure to prove a valuable acquisition to every home gardener. It is the earliest and richest-flavored sweet corn grown. Owing to its extreme hardiness it can be planted earlier and in colder localities than any other sweet corn. The stalks grow 4 feet in height, and produce 2 ears 5 inches long completely filled.

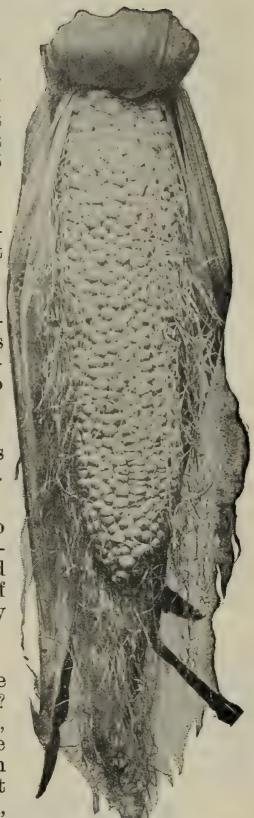
**COUNTRY GENTLEMAN.** As a table corn this variety stands unrivaled. The plump pearly kernels are of great depth and of finest flavor. The ears are of medium size, with small cob.

**KENDALL'S EARLY GIANT.** The largest early sweet corn yet introduced, and a money-maker for the market-gardeners. The ear is white, and of largest size; very sweet and tender. It is very prolific, filling all the requirements of an early corn, and leaves no place for a better.

**LATE MAMMOTH SUGAR.** A large late corn of best quality. Ears heavy, with deep kernels; very sweet, and of good eating qualities.

**WHITE EVERGREEN.** The most valuable acquisition. It is so much better than that most excellent variety, "Stowell's Evergreen," that we drop the latter. It produces a *pure white-grained* ear of delicious flavor. Together with the fine growing qualities of the Stowell's it makes an ideal sweet corn. Our prices are very low, and it's the originator's own raising.

**WHITE MEXICAN.** Do you know the marvelous sweetness of the old Black Mexican? Do you like its taste, but dislike its color? Well, we have something finer in every way, superior in sweetness, a pure ivory-white color, large as the Minnesota, earlier than the Cory. It is ready for table use this year in 55 days. Originated in Fort Dodge, Iowa. We know of nothing its equal for the market gardener. If you want the finest market gardeners' corn known, plant White Mexican.



COUNTRY GENTLEMAN.

NAME.	By mail			Freight or express				bu.
	pkt.	10	\$ 20	1 qt.	4 qts	peck	½ bu.	
Country Gentleman.....	\$	10	\$ 20	\$ 20	\$ 70	\$1 25	\$2 25	\$4 50
Kendall's Early Giant.....	10		20	20	60	1 00	1 75	3 50
Golden Bantam.....	10	30		35	1 10	2 00	3 50	7 00
Late Mammoth Sugar.....	10	20		20	60	1 00	1 85	3 75
White Evergreen.....	15	.20		20	60	1 00	1 75	3 50
White Mexican.....	10	25		25	75	1 00	2 25	5 50

# Popcorn.

## Popcorn.

**WHITE RICE.** The standard variety. Here is a chance for boys to make money. Plant a small piece of ground to popcorn. It is very productive, and the amount harvested will be surprising. When dried popcorn finds an easier market at good prices. Pkt., 10c; pt., 20c; qt., 35c. By express—qt., 20c; 4 qts., 60c.



## Cucumbers.

We wish to call special attention to our cucumber seed. A great deal depends, in vine plants especially, upon the start. Vine seeds weak in vitality become easy prey to bugs and can not resist disease. Our seed is grown in a region where it matures *perfectly*, and may be depended on to produce results where other seeds fail.

**KLONDIKE.** This is a hybrid of the White Spine that holds its green color perfectly. A splendid market variety, and when once tried becomes a main crop. An excellent shipping variety. Extremely early, prolific, very hardy; in fact, it is an ideal cucumber for home and garden.

**EARLY FAME.** A very early medium-size cucumber. The standard for early market or home use.

**FORDHOOK FAMOUS.** A desirable cucumber in every way. The handsomest and best of the long green cucumbers. Perfectly smooth and straight, measuring from 12 to 18 inches long. Usually vigorous and an enormous bearer. Very solid, containing few seeds. Worthy of a thorough trial.



KLONDIKE CUCUMBER.

**EVERBEARING.** This is an extra-early variety and extremely prolific. If the fruits are kept picked it will continue bearing the whole season. The fruits average 4 to 5 inches in length. Owing to its productivity it is the one to plant for small pickles.

**BOSTON PICKLING.** A very prolific variety largely planted for pickling; medium-sized fruit, which are just the right size for pickling, and the larger are fine for slicing.

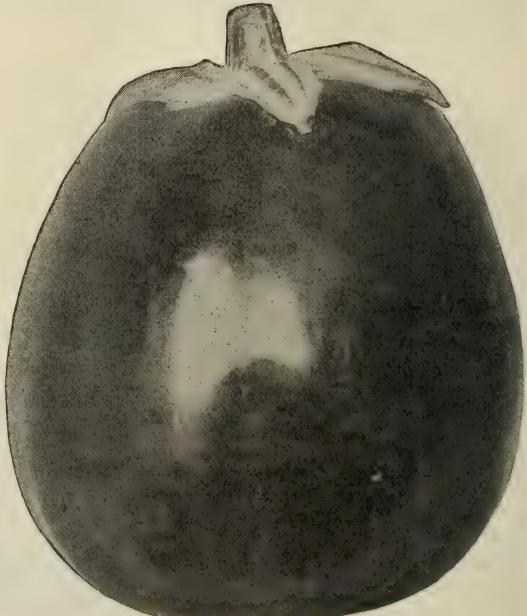
**EXTRA EARLY ARLINGTON WHITE SPINE.** The best all-around cucumber grown. The vines are vigorous and productive; very prolific, producing a large number of fine large smooth fruits. Equally good for slicing or pickling.

NAME.	By mail					Freight or express.		
	pkt.	oz.	$\frac{1}{4}$ -lb.	1 lb.		$\frac{1}{2}$ -lb.	1 lb.	5-lb. lots.
Boston Pickle.....	\$ 05	\$ 10	\$ 25	\$ 75		\$ 30	\$ 55	\$ 50
Early Frame.....	05	10	25	75		30	50	55
Everbearing.....	05	10	25	75		30	55	50
Fordhook Famous.....	10	15	40	1 40		70	1 30	1 25
Klondike.....	10	15	30	1 00		50	1 00	80
White Spine.....	05	10	20	60		25	50	45

## Egg-Plant.

**BLACK BEAUTY.** The earliest and best of all large-fruiting egg-plants.

Fully ten days earlier than the New York Improved Purple and as large; also better shape and fuller at the top. It is remarkably handsome and prolific, and entirely free from spines. The color of the fruit is particularly fine and uniform, does not fade or change to a lighter color at blossom end. The fruit sets freely and develops early, so that the entire crop can be gathered when another kind would fail. It is sure to supersede older varieties. Per pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.



BLACK BEAUTY

## Endive.

**GIANT FRINGED.** This plant furnishes an attractive and appetizing salad for the fall and winter months. This is a beautiful fringed sort. Of strong growth, it has a large white heart and broad stem. Per pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c.

**GRAND RAPIDS.**

Green's Gilt-edge Strain. This lettuce was introduced by Mr. Root in 1888, and is now a standard sort. For greenhouse culture it stands at the head, acres of glass being devoted to its culture. But it is not generally known that it is the best for the home garden. In a recent number of the *Practical Farmer*, Prof.

Massey says: "For home use we grow Grand Rapids; and our people who buy lettuce have yet to learn that the curly Grand Rapids is of finer quality than the cabbage lettuce." This lettuce does not form a head (see illustration) but makes very large compact bunches of light, green leaves, the edges of which are greatly ruffled or curled; delicious quality and strikingly handsome appearance.

Lettuce is one of our specialties. Commercial growers and those using seed in large quantity should test our strain.

## NAME.

	pkt.	oz.	By mail 1/4-lb.	1 lb.	Freight or expre 1/2-lb.	1 lb.	5 lbs.
Big Boston.....	\$ 05	\$ 10	25	1 00	\$ 50	\$ 95	\$ 90
Boston Market.....	05	10	25	1 00	40	95	90
Deacon.....	05	15	40	1 25	60	1 20	1 20
Grand Rapids.....	05	10	40	1 25	60	1 25	1 20
Henderson's New York.....	05	10	25	.90	60	1 20	1 10
Tennis Ball.....	05	10	25	.90	60	1 20	1 20

**Lettuce.**

GR. RAPIDS LETTUCE

**BIG BOSTON.** The very best head of cabbage lettuce; large and vigorous, and of excellent quality, standing the heat or cold well. Fine for forcing.

**BOSTON MARKET,** or Tennis Ball White-Seeded. One of the leading forcing varieties. Very early.

**DEACON LETTUCE.**

Plants make firm heads, very large, and almost as solid as a cabbage. Heads blanch to a light cream at the heart, and the outer leaves are light green. Stand hardy very well.

**HANSON'S IMPROVED.** A fine summer variety. Large heading and perfect blanching. Solid, crisp, and tender.

**HENDERSON'S NEW YORK, OR**

**WONDERFUL.** A standard large lettuce of a dark-green color, and the best of quality. Especially noted for producing under favorable circumstances, heads measuring 15 inches in diameter. It is a very slow seeder.

**Leek.**

**TENNIS BALL.** (Black-Seeded.) Popular with market-gardeners in the East. The heads are well formed, excellent quality and crisp. Hardy, and one of the earliest varieties.

*I have always recommended this strain (Green's Gilt-Edge Grand Rapids Lettuce) and I had the best success with it myself.*

T. Russell, Jamestown, N. Y.

*We have been using your strain of lettuce seed for several years, and have never been able to get any thing to equal it forcing.*

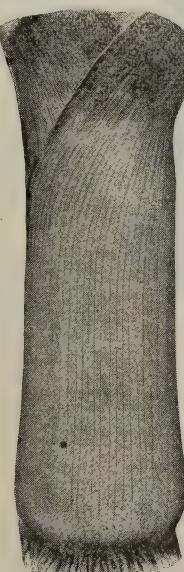
Wm. Rhodes & Son,  
Leechburg, Pa.

*Your White Plume celery I ordered last season astonished the natives, and I sincerely hope you will send me just such seed again.*

J. A. Beltz, Melrose, Ill.

*The Tomato, Celery, and Lettuce seed received from you last year was the best I ever bought. Wish you success, I remain,*

*Yours truly,*  
J. L. Ayers,  
Hamill, Pa.



NEW GIANT ITALIAN

**NEW GIANT ITALIAN.** This new leek from Italy is fully twice the size of the ordinary London leek, and much handsomer in appearance. Like the Italian onions, it is very mild and agreeable in flavor; extremely hardy and a fine keeper. All who have grown it were astonished at its large size and fine white appearance. It is by far the best leek that can be grown, either for the market or home use. Pkt., 10 cts.; ounce, 20 cts.; 1/4-lb., 60 cts.

**Kale.**

**DWARF GERMAN.** This plant is useful for furnishing a large supply of greens for boiling down during the early fall, winter, and spring months. Very tender. Pkt., 5 cts.; ounce, 10 cts.; 1/4-lb., 25 cts.

**Kohl-Rabi.**

**EARLY WHITE VIENNA.** Grown from its turnip-shaped bulb, which is formed above the ground. This variety is best for table. Pkt., 5 cts.; ounce, 20 cts.; 1/4-lb., 50cts.

# Melons.

## Muskmelons.

### THOROUGHBRED ROCKY FORD.

When a variety becomes famous for some quality the market is soon flooded with cheap seeds that are in a way "imitations." The Rocky Ford Muskmelon is no exception. We believe that the *best is cheapest*, hence this strain we offer. Our seed is "thoroughbred" in every particular. It produces the highest type of this melon. Just a little more invested in seed and you will be repaid a hundred fold in the harvest. The Rocky Ford is the best green-fleshed melon grown.

**EMERALD GEM.** The standard sort for an early melon. Skin smooth and dark green. Flesh salmon in color, and of the very best quality.

**MILLER'S CREAM.** The very best of the large netted kinds. Very prolific, and extra in quality.

**PAUL ROSE.** A grand new variety, of uniform size and regular form, with very small cavity containing few seeds. Flesh a deep orange, and of finest flavor.

**BANANA.** Delicious in fragrance and of

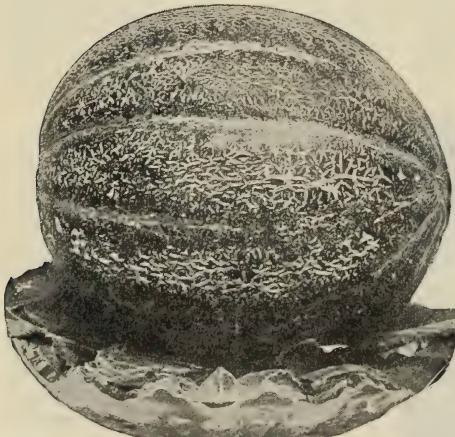


ROCKY FORD MUSKMELOON.

fine eating qualities. A long melon of a creamy-white or straw color on the rind, and the flesh a salmon.

**CASABA.** A large oblong green-fleshed melon of fine taste and a ready seller.

## Watermelon.



MILLER'S CREAM.

NAME.	By mail					Freight or express		
	pkt.	oz.	1/4 lb.	1 lb.	1/2 lb.	1 lb.	5 lb. lots	
Banana.....	\$ 10	\$ 15	\$ 30	\$ 1 25		\$ 60	\$ 1 15	
Casaba.....	.05	10	.25	1 00		45	90	85
Emerald Gem.....	.05	15	30	1 00		45	90	85
Miller's Cream.....	.05	10	25	.90		40	75	70
Paul Rose.....	.05	10	25	.80		40	85	70
Rocky Ford.....	10	20	45	1 75		80	1 50	
Boss.....	.05	10	25	.80		25	50	45
Cannon Ball.....	.05	15	50	1 00		50	1 00	
Fordhook Early.....	.05	10	40	1 00		50	95	90
Phinney's Early.....	.05	10	20	.70		30	55	50
Sweetheart.....	.05	10	20	.70		30	55	50

## Onions.



✓ **AUSTRALIAN BROWN.** A most valuable extra-early long-keeping variety. Bulbs hard and solid, and always find an eager market. Four weeks earlier than the Red Wethersfield, and about the same flavor. Skin an attractive light brown. Bulb slightly flattened in shape, and never fails to form a bulb.

✓ **AMERICAN PEARL.** A very fine hardy white variety; grows to a large size, and sells well. Extra early and medium size. Much grown in the South for sets.

✓ **MICHIGAN YELLOW GLOBE.** Similar to the *Yellow Globe Danvers*, being a strain especially adapted to rich black onion soils. It is a shade deeper, and of the best keeping qualities.

✓ **LARGE RED WETHERSFIELD.** The best red onion for field culture. A heavy yielder, and sells well in most markets. The most popular variety for winter market.

✓ **SOUTHPORT WHITE GLOBE.** A large globe-shaped onion; firm, fine-grained of mild flavor; keeps well. Commands the highest market price. Per pkt., 5 cts.; oz., 20 cts.

✓ **PRIZETAKER.** Enormous size, excellent keeper, mild, delicate flavor.

This is the very large yellow onion that is offered for sale in the fruit-stores and markets of our large stores in the fall. They are a rich straw color and of enormous size, averaging 12 to 14 inches in circumference. Although of such great size, it is very hard and an excellent keeper. The flavor is mild and delicate, making the Prizetaker a favorite variety for selling for salads. Per pkt., 5 cts.; oz., 15 cts.

✓ **EXTRA EARLY RED.** A well-flattened variety, but extra deep. Yields abundantly, and of good flavor and good keeping qualities. Recommended for localities where the sea-

son is short and cold, and most varieties fail to produce bulbs. Per pkt., 5 cts.; oz., 10 cts.

✓ **GIANT GIBRALTAR.** This variety is preferred by many above the Prizetaker, to which it is similar in form, but better adapted to growing in warm localities. The plants bear hot weather better and produce better bulbs under such conditions. The leaves or blades are very distinct, being a deep glossy green. The skin of bulb is a straw color, flesh tender and mild. Our seed is the best obtainable. If you have had trouble with poor seed of this variety give our strain a trial.

✓ **YELLOW GLOBE DANVERS.** The standard yellow sort for field culture, and the best all-round onion grown, producing a globe-shaped onion averaging two inches in diameter, and of uniform size, bulbs of handsome appearance, and of mild flavor. Our seed is of superior quality, and we recommend it to all who grow it for market. Per pkt., 5 cts.; oz., 10 cts.

NAME.	By mail					Freight or express.		
	pkt.	oz.	1/4-lb.	1 lb.		1/2-lb.	1 lb.	5-lb. lots.
American Pearl.....	\$ .05	\$ .20	\$ .80	\$ 2.00		\$1 00	\$1 95	\$1 90
Australian Brown.....	05	20	60	2 00		1 00	1 95	1 90
Extra Early Red.....	05	20	50	1 75		90	1 65	1 60
Giant Gibraltar.....	10	25	70	2 25		1 25	2 15	
Large Red Wethersfield.....	05	10	25	1 75		90	1 65	1 60
Michigan Yellow Globe.....	10	35	1 00	3 50		1 75	3 40	3 30
Prizetaker.....	05	20	60	2 00		1 00	1 85	1 80
Southport White Globe.....	10	35	1 00	2 50		1 00	1 95	1 90
Yellow Globe Danvers.....	05	25	75	2 50		1 20	2 40	2 25

and very moderate in price. Per pkt., 10 cts.,  $\frac{1}{4}$  oz., 20 cts.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.50.

**Sweet Spanish.** Medium size, red in color, and very mild; thick-fleshed, and used for frying and pickling. Per pkt., 5 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 75 cts.; lb., \$2.25.

**Cayenne.** Small, very hot. The best for seasoning. Prices same as Sweet Spanish.

## Peppers.

**Chinese Giant.** This is the finest and mildest red pepper, double the size of the well-known Ruby King. The plants are stocky, and vigorous growers. The huge fruit on such comparatively small plants makes a very remarkable sight. The flesh is exceedingly mild, and is so sweet that it may be eaten raw. Our seed is the *True American*,

## Peas.

**EARLIEST OF ALL OR ALASKA.** No matter under what name you buy the true Alaska, you can not get better stock than ours. By careful selection and growing, we have developed a stock of this smooth, blue pea of unequalled evenness in growth of vine and early maturity of pods. Vines are from three to three and one-half feet high, quite slender and of very quick growth. They bear a good crop of well-filled pods, nearly all of which can be gathered at one time and always in two pickings, making it a very valuable pea for market-gardeners and canners. The seed is small, smooth and of bluish-green color. When planted exclusively, sowing should be made every week to insure constant supply of young pods. Ready for picking 54 days after planting.

**AMERICAN WONDER.** Of extreme dwarf growth, and nearly as early as the Alaska. The pods are filled with large wrinkled peas of best quality. It is a favorite in almost every garden.

**Champion of England.** Although this is one of the oldest of the tall-growing late peas, we have not found one that surpasses it in quality. There is no other pea as sweet as this. The vines grow about five feet high, are very vigorous, and produce large pods of luscious peas in great abundance. Does well on light soil where the dwarf varieties will not yield at all. Our strain of this variety is far ahead of that offered by the usual seedsmen. Ready to pick about 70 days from planting.

**Premium Gem.** Improved strain of McLean's Little Gem. Of dwarf growth, maturing early—only about three days after American Wonder. The vines grow from twelve to fifteen inches in height, and are very productive; pods two and a half to three inches long; round.

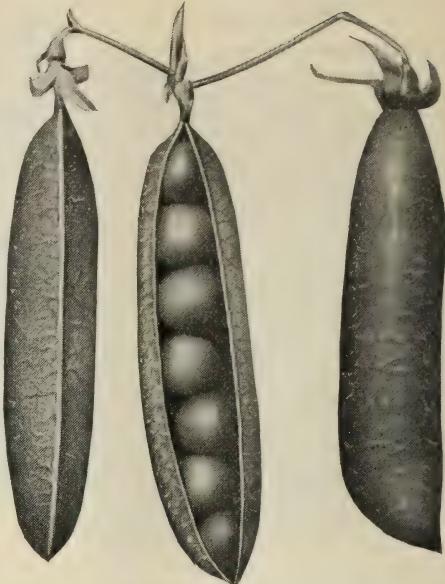
**Improved Stratagem.** One of the best of the large-podded sort. Height, 18 inches. The old Stratagem pea has always been one of the best late sorts for quality, but it was a shy yielder, which impaired its usefulness. The improved Stratagem has all the sterling qualities of the original type, and is one of the heaviest yielders. The vines are very stalky, and literally loaded with pods of an immense size, well filled with large green peas. It is one of the best peas now on the market for those who want large showy

NAME. By Mail

	pkt.	pint	qt.	4 qts.	peck	bu.
Alaska.....	\$ 10	\$ 20	\$ 25	\$ 75	\$1 25	\$4 50
American Wonder.....	10	25	30	1 00	1 50	5 75
Champion of England.....	10	25	25	75	12 5	4 50
Premium Gem.....	10	25	30	75	1 35	5 00
Stratagem.....	10	25	35	1 00	1 85	7 00
Thomas Laxton.....	10	30	40	1 40	2 25	8 00
Large White Marrowfat.....	10	25	20	50	90	3 25

## Mustard.

**Fordhook Fancy.** Distinct from any other variety in cultivation. The large dark-green leaves look like double-curved parsley. Is very productive, but slow to seed. Per pkt., 10 cts.; oz., 15 cts.,  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.



THE LAXTON PEA.

pods and peas of the best quality. Ready for the table 61 days after planting.

**The Thomas Laxton.** This is the earliest large-podded wrinkled pea known, growing very vigorously, with vines about  $2\frac{1}{2}$  feet in length, with pods and peas of the very largest size, somewhat resembling the Telephone. It is astonishing that a pea with as fine large pods as this should be almost as early as the regular extra-early peas. The enormous pods are full with from six to ten wrinkled marrow peas of the most delicious flavor. Although it commences bearing so very early, it continues for a long time, the peas also remaining sweet and tender for a long time after they are fit to pick.

**Large White Marrowfat.** Vines from four to five feet high and of a very strong growth. On this account it does not need a very rich soil, but yields better if the soil is not too rich. It is cultivated more extensively for a summer crop than any other. Pods are large, round, light-colored, and well filled with large, smooth white peas. It is excellent for summer use, but inferior in quality to most of the new varieties. It is the most productive of all the garden varieties.



## Radish.

### ✓ Vaughn's Cardinal Forcing.

(New radish.)

This is the best forcing radish to date. Compared to Scarlet Globe the radishes run more even in shape, are of a richer dark-red color and are also ready for market a few days earlier. The flesh is firm, crisp, and of excellent quality, the tops are small, the radishes never crack open, nor do they get pithy if not used when ready. We also recommend this radish as one of the best sorts for the garden. Stock limited owing to poor crop. Per pkt., 10 cts.; oz., 15 cts.; lb. \$1.25.

### ✓ Beckert's Chartier.

Long, fine shape, tipped with white, and does not get pithy as soon as other varieties.

### ✓ French Breakfast.

Scarlet, with white tip; shape nearly oval; good for forcing or summer sowing.

### ✓ White Strasburg.

An early summer radish, from 4 to 5 inches long, and tapering; flesh and skin white; solid and fine.

### ✓ Wood's Early Frame.

An extra-early forcing radish; long-shape, quick

grower; very crisp and tender.

One of the most popular varieties.

### ✓ Early Scarlet Globe.

As a forcing radish the Early Scarlet Globe has established a reputation as the leading sort—the best in every way. It is handsome in form and color—a beautiful oval and rich scarlet. The flesh is crisp, tender, juicy, and mild. It is equally good for open-garden culture as for forcing, and therefore it commands itself equally to the amateur and the market-gardener.

### ✓ Crimson Giant Globe.

Splendid for home or market, as it does not become pithy as other extreme earlies. Flesh crisp, mild, and of snowy whiteness.

#### NAME.

	pkt.	oz.	By mail			1/2-lb.	1 lb.	Freight or express	
			\$	19	\$ 25	\$ 75	\$ 25	\$ 65	\$ 60
Becker's Chartier.....	05		\$	19	\$ 25	\$ 75	\$ 25	\$ 65	\$ 60
Chinese Rose Winter.....	05		10		30	90	45	80	75
Crimson Giant Globe.....	05		10		30	85	40	75	70
Early Scarlet Globe.....	05		10		30	90	40	80	75
French Breakfast.....	05		10		25	75	35	65	60
White Strasburg.....	05		10		35	80	35	70	65
Wood's Early Frame.....	05		10		25	75	35	65	60

## Okra.

### Perfected Perkins' Long Pod.

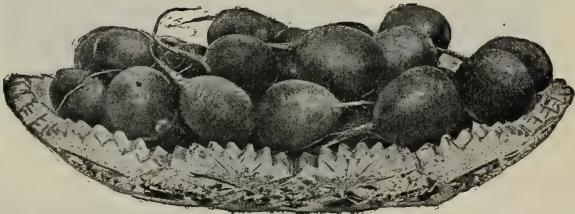
An improved strain of the Perkins' Green Pod. The pods are produced in great abundance; green color and best quality; four to five inches in length. Per pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 65 cts.

### Guernsey Improved Parsnip.

A half-long, wedge-shaped, hollow-crown variety. Can be harvested early, yet produces as many tons to the acre as the larger kinds. Roots are very smooth, and flesh of most excellent quality. Per pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 15 cts.; lb., 50 cts. By freight or express, per lb., 40 cts.; 5-lb. lots, 25 cts.

### Curled or Double Parsley.

A distinct and handsome variety, very fine for garnishing. Per packet, 5 cts.; ounce, 10 cts.;  $\frac{1}{4}$  lb., 15 cts.; lb., 50 cts. By express, deduct 10 cts. per pound.



## Squash.

**TRUE HUBBARD.** The most popular of all winter varieties. More largely grown than any other squash as a late sort. Large size, often weighing from nine to twenty-five pounds. Color bluish-green. Flesh fine-grained, dry, and of excellent flavor. An excellent keeper. Can be had to use from September to May. Our seed is extra fine and price is very low.

**BUSH FORDHOOK.** The best all-round squash. Can be used for either summer or winter. Fruit is oblong, slightly ribbed, smooth, and of yellow color. Flesh very thick and a light

straw color, and of the very best quality.

**GIANT SUMMER CROOK-NECKD.** Early as common small-fruited varieties, skin golden yellow,



GIANT SUMMER CROOKNECK.

## PUMPKIN.

**EARLY SUGAR.** Mr. Root's choice from a collection of a dozen different kinds. It has small fruits; flesh orange red, and the best quality.

**CONNECTICUT FIELD PUMPKIN.** Strong grower and heavy yielder. The best for field culture.

NAME.	By mail					Freight or express		
	pkts.	oz.	1/4-lb.	1 lb.		1/2-lb.	1 lb.	5 lb.
Bush Fordhook.....	\$ .05	\$ .15	\$ .40	\$1 .25		\$ .60	\$1 .15	\$1 .10
Fordhook.....	.05	15	40	1 .25		60	1 .15	1 .10
Hubbard.....	.05	10	30	.85		35	.65	.60
Mam. Yellow Sum. Crookneck	.05	10	30	.85		40	.75	.70
Sugar Pumpkin.....	.05	10	25	.75		35	.65	.60
Connecticut Field.....	.05	.08	20	.55		30	.45	.40
Vegetable Marrow.....	.05	10	20	.80		35	.65	.60

## OUR SPECIALTIES.

While all of our seeds are the best we can grow or buy, we list a dozen varieties we take great pride in. Here they are:

**Golden German Beans.** **Early Jersey Wakefield Cabbage.** **Mattituck Cauliflower.** **Nuevo Tomato.** **Rocky Ford Muskmelon.** **Giant Gibraltar Onion.** **Klondike Cucumber.** **Vegetable Marrow.** **Grand Rapids Lettuce.** **White Evergreen Sweet Corn.** **Fordhook Fancy Tomato.** **Earliana Tomato.**

It will pay you to read over again what we say in regard to them. A package of each at our catalog price would cost \$1.10. Now you send us 50 cents and we will send you a big package of each of the twelve. We make this special offer because we know you will want more of the same seed next season.

**The Twelve Varieties for 50 Cents.**



HUBBARD SQUASH.

and very warted. Flesh good color, thick, and of best quality.

**FORDHOOK.** Differs only in the vine, from Bush Fordhook. The vines are of strong vigorous growth and wonderfully productive. No squash approaches the flavor of the Fordhook. If allowed to ripen on the vine they can be stored and kept to June.

**VEGETABLE MARROW.** Here is a little-known vegetable that should be in every garden. The flesh is usually eaten when it is about half grown, as it is then very tender and marrowy. Our package gives cultural directions and recipes for cooking. We recommend that this vegetable be given a trial in every garden.

## Tomatoes.

**GREEN'S NUEVO.** A remarkable new tomato. It is a novelty of novelties, for it combines the novel qualities of the best recent introductions. First, it is of dwarf growth—dwarf tomatoes are receiving much attention now. Second, it has the curious "Honor Bright" habit, that is, the fruit, when beginning to ripen, turns to a light green, then to a waxy white, then to a light yellow, and from that into a red tinged with purple. It positively never remains green about the stem. The foliage turns to a yellow which at first might be mistaken for a sickly plant, but is quite the contrary. Third, the fruit ripens with our *Fordhook Fancy*, which is an extreme early, and it has all the good qualities of this desirable tomato. It is a very interesting tomato. Seed scarce.

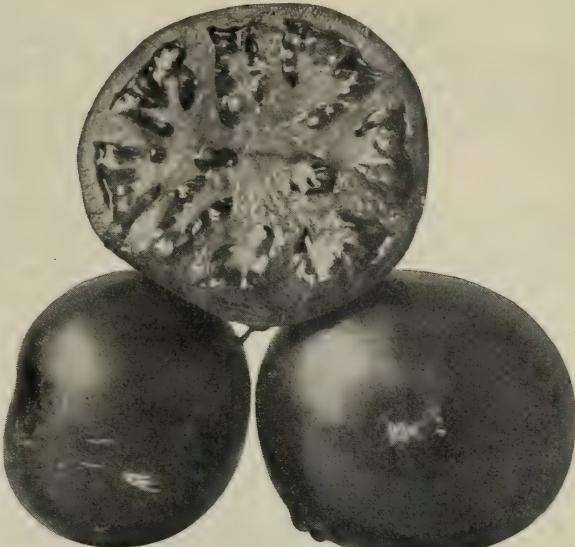
**FORDHOOK FANCY.** This tomato was originated by us in 1896. This variety is unique in many ways. The plants are of short stocky growth, and, when young, are so like potato-plants as to be mistaken for such. This dwarf-growing habit is very desirable. It allows the plants to be kept in hot-beds until well started, without injury, and in the garden they can be planted close together. The tomato ripens with the extremely early class. It is of medium size, solid, best flavor, and of a purple-red color. The plant is very hardy, which makes it a favorite for the home garden.

**LIVINGSTON'S BEAUTY.** For home use and near-by market this tomato is surpassed by none. Fruit is very large and solid; is of handsome shape, and has thin skin; crimson color, and the best of flavor.

**LIVINGSTON'S NEW STONE.** Very firm-fleshed, large, and one of the best shippers; bright scarlet in color; very solid and meaty. A favorite among market-gardeners.

**TROPHY.** An old standard of large size, and smooth.

**GOLDEN QUEEN.** Standard variety of the yellow tomato; large, solid, and of best quality.

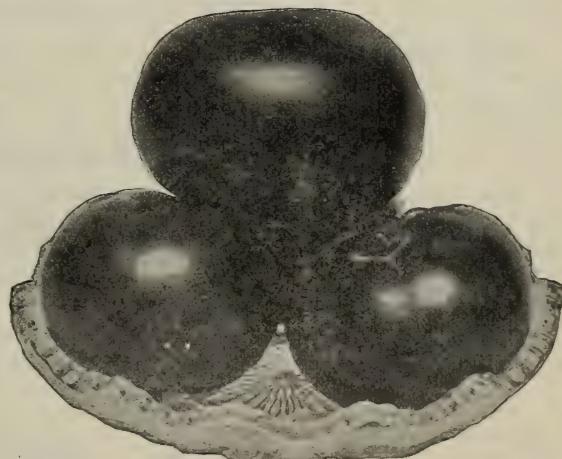


**NUEVO.** (Pronounced Nu-a'-vo.)

**EARLIANA.** The only seed we offer is of the originator's own growing. You can buy cheap seed anywhere, but this stock is worth every cent paid for it whether you buy a packet or a pound.

### BURPEE'S EARLIEST PINK.

As early as the famous Earlianna; better in quality and of a pink color, which is more desirable in many markets. A great money-maker.



**STONE.**

### NAME.

	By mail					Fgt. or exp.	
	pkt.	oz.	1/4-lb.	1/2-lb.	1 lb.	1/2-lb.	1 lb.
Earliana .....	\$ 10	\$ 25	\$ 50	\$1 75	\$3 50	\$1 75	\$3 50
Fordhook Fancy.....	05	15	60	1 00	1 75	80	1 75
Livingston's Beauty.....	05	15	60	1 00	2 00	90	2 00
Livingston's New Stone.....	05	15	60	1 00	2 00	90	1 75
Golden Queen .....	05	20	75	1 25	2 50	1 25	2 50
Nuevo .....	10	25				50	90
Trophy .....	05	10	25	50	1 00		
Burpee's Earliest Pink.....	10	1 25	3 25				

**Rhubarb.**

**Myatt's Victory.** The standard variety, producing fine large stalks in rich soil. Per packet, 5 cents; ounce, 15 cents;  $\frac{1}{4}$  pound, 40 cents; pound, \$1.25, postpaid.

**Salsify.**

**Mammoth Sandwich Island.** In all respects superior to the old kinds, and twice the size. Per packet, 5 cents; ounce, 5 cents;  $\frac{1}{4}$  pound, 70 cents; pound \$2.25.

**Spinach.**

**Bloomsdale Extra Curled.** A large, curled thick-leaved variety. It is very hardy, producing thick dark-green leaves of excellent quality. Per packet, 25 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 15 cents; pound, 40 cents.

**Gre Turnip.**

**Yellow Aberdeen.** Of this turnip, Mr. Root says: "I consider this the best table turnip grown. When cooked it is very yellow."

**Breadstone.** Superior to any of the Swedes for table use. The flesh reminds one of that of cauliflower.

**Red-top White Globe.** An early, large, globe-shaped variety; white flesh, fine-grained, tender and sweet. It is quick-growing, and a fine turnip for table use, and one of the best market sorts.

**PRICES OF TURNIP SEED.** Per packet, 5 cents; ounce, 10 cents;  $\frac{1}{4}$  pound, 20 cents; pound, 50 cents. By express—pound, 40 cents; 5-pound lots, 35 cents per pound.

**MISCELLANEOUS.****GREEN'S FINEST LAWN GRASS SEED.**

Composed exclusively of the best *recleaned* seed of the choicest fine-bladed grasses, to which is added just the right quantity of white clover for a perfect lawn.

This mixture weighs 25 to 27 lbs. to the measured bushel, the so-called legal bushel, weighing only 14 lbs. It is the best cleaned grass seed possible entirely free from chaff; 50 lbs. will sow an acre, though when quick results are wanted twice this much should be used. For small lawns a pound will sow about 200 sq. feet.

Per lb., 35 cents, postpaid. By express or freight, per lb., 25 cents; 25 lbs. or more at 20 cents per lb.

**"SHADY NOOK" GRASS SEED.**

Many locations are so shady that the ordinary grade of grass seed will not thrive. A special strain of grass is needed which is much more expensive. Per lb., postpaid, 50 cents. By express, 40 cents per lb.

**Buckwheat.**

**New Japanese.** There is probably no cereal of recent introduction that has grown as this in public favor. The Japanese is the best, most productive, and decidedly the most profitable variety in cultivation; produces the finest flour, and is a week earlier than the Silver Hull. Packet, 5 cts.; lb., 25 cts., postpaid; not prepaid—peck, 40 cts.; bushel, \$1.20; two to ten bushels, \$1.10 per bushel.

**Silver Hull.** A standard variety largely grown and gives excellent satisfaction. Our seeds produce enormous crops of 38 to 40 bu. per acre. Prices same as Japanese.

**Onion Sets.** Prices of different varieties on application.

**Herbs.**

**Caraway.** Grown for the seed, which is used for flavoring bread, pastry, etc. Packet, 5 cents; ounce, 10 cents.

**Sweet Fennel.** The leaves boiled are used in sauces. Packet, 5 cents; ounce, 10 cents.

**Lavender.** The true lavender. Packet, 10 cents; ounce, 35 cents.

**Rosemary.** The aromatic leaves are used for seasoning. Packet, 5 cents; ounce, 25 cents.

**Sage.** The most extensively used of all herbs for seasoning and dressing; indispensable. Packet, 5 cents; ounce, 15 cents.

**Tansy.** Leaves are used for flavoring; also make an excellent tea used as a spring tonic. Packet, 5 cents; ounce, 30 cents.

# "KANT-KLOG" SPRAYERS.

## Importance of Spraying.

The importance of spraying is now recognized by every intelligent fruit-grower and farmer, and presuming the reader is familiar with its benefits, we do not devote further space to it. We offer this sprayer to our trade as one of the most effective made. The price is as low as a machine can be made that will do the work required.

**DESCRIPTION.** The sprayer body is made of heavy polished brass or galvanized steel, as desired. Top and bottom are dome-shaped; joined to the body under heavy pressure, making a complete double seam. The body is supported and further strengthened by a heavy steel band around the bottom. When completed this body is tested under double the pressure formerly used, so enabling you to get a finer spray for a greater length of time than with any sprayer we have ever made.

The air-pump is made of heavy brass two inches in diameter. Hose-couplings are solid brass, standard-cut threads, ends heavily ribbed to prevent hose slipping off. Hose is high grade, three ply, supported by a coiled spring, bell-shaped at outer end to prevent breaking. A safety-valve is provided to allow air to escape after the necessary pressure is obtained.

The "Kant-Klog" nozzle, furnished with the machine without extra charge, makes two bell-sprays of different sizes, volume, and fineness; one flat spray, and two sizes of straight streams. The new spring "Hose-Cock" is also furnished with style G without extra cost. Sprayer holds between four and five gallons and can be carried either by carrier-strap or air-pump handle.

**DIRECTIONS.** A few seconds working of the air-pump thoroughly agitates the solution and charges the sprayer with compressed air. This being a very powerful and elastic force, will, as soon as the thumb presses the "Shut-off," force out the liquid in the form of either a spray or a solid continuous stream, as desired.

After sprayer is charged, you need not stop for any thing; just walk along from one row to another; the machine will supply sufficient spray to enable you to do the work as fast as you can walk. The great saving in time, labor, and solution, even on small sprayings, will more than pay for this splendid machine the first month it is used, to say nothing of the big increase in crops as a result of spraying properly.



## PRICE

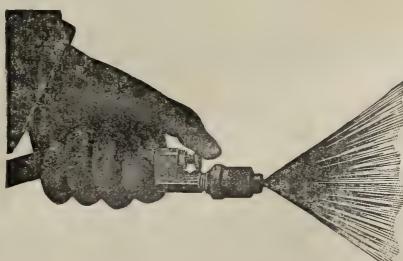
With galvanized  
steel body,

**\$5.00.**

With polished  
brass body,

**\$6.50.**

"Kant-Klog." Style G.



# Flowers.



## Asters.

**New White Branching.** Of branching habit, the magnificent, large, double white flowers, four inches in diameter, are borne upon long stems, making them excellent for cutting. Per packet, 10 cents,  $\frac{1}{4}$  ounce, 30 cents.

**New Giant Comet.** Mixed. This new strain equals in feathery form and fine coloring the original Comet Asters, but the plants are of stronger growth, producing flowers of larger size and on longer stems. Per packet, 10 cents;  $\frac{1}{4}$  ounce, 35 cents.

**Large-flowering Dwarf Queen.** Plants grow only 10 or 12 inches high, and make a dense compact bush, excellent for pot culture as well as for bedding. The flowers are of extraordinary size. Per packet, 10 cents.

**Christmas Tree.** This new type has a branching pyramidal form of growth, so that each individual flower is displayed on a long stem. Per packet, 10 cents.

**New Japanese.** The beautiful flowers are of immense size, with long petals curiously waved and curled, so as to give them a striking resemblance to the most disheveled Japanese Crysanthemums. Per packet, 10 cents.

**Favorite Mixture.** The selection made from many hundred trials. Contains the seed of the very best varieties. Per packet, 5 cents;  $\frac{1}{4}$  ounce, 40 cents.

## Balsam.

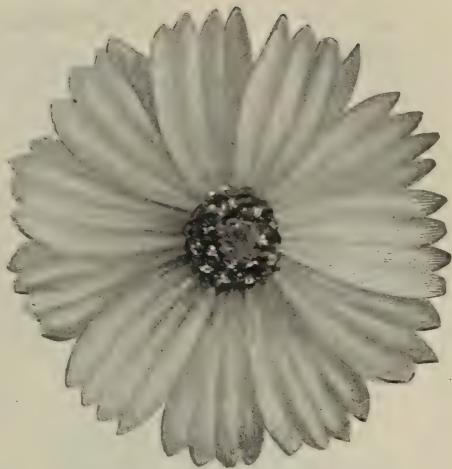
**Exquisite.** The most beautiful balsam. The blending of color is truly exquisite, the ground color being a faint creamy buff, suffused and splashed, with deep apricot. Pkt., 10 cts.

## Cosmos.

**Burpee's Mammoth Fancy.** They embrace many shades of crimson and mauve, also pure white, and white delicately tinted and clouded. The flowers measure from three to four inches across. Per packet, 10 cents.

**Dawn, New Early Dwarf, Large-flowering.** More bushy and compact than the early varieties, and grows only about four feet high. The flowers are fully as large as those of the older sort, pure white. Packet, 10 cents.

**Giants of California.** Especially notable for purity of color and gigantic size of flowers; finest mixed. Seeds must be started early. Per packet, 10 cents.



## Columbines.

**Finest Mixed.** This is the old-fashioned "honey-suckle," or aquilegia. We have a splendid collection of them from seed obtained from Russia, France, Mexico, Japan, etc., and offer these in a mixture that is unsurpassed. You should surely grow this beautiful perennial. Packet 5 cents;  $\frac{1}{4}$  ounce, 25 cents.

**Spurless.** This is a creation of Burbank. The spurs have been bred off, and leaves a very novel flower. The range of color is very wide. If you want something that is really delightful, plant some of this seed. Packet, 10 cts.

**Plants.** Extra large, to go by express, our selection, 25 cents each; 5, \$1.00.

## Morning-Glory.

**Double.** Here is a curiosity. While the seed can not be made to run perfectly true it will repay care given. The vine is a very rank grower, and fine for covering purposes. Per packet, 5 cents; ounce, 15 cents.



GREEN'S EXTRA SELECT.

## Gladioli.

**Green's Special Select.** Every garden should contain a row of gladioli, the most beautiful of all summer flowering-bulbs. It is a flower everybody can grow, and is lovely enough to satisfy the most exacting. There is no limit to the range of color—pink, yellow, scarlet, white, and a host of combinations in such a manner as to rival the orchid in color as well as delicacy of texture. They can be planted at any time from April to June 15, and by successive planting every two or three weeks can be had in flower until checked by frost. Commence blooming in July. Can be grown in any garden soil. Our strain is not to be confused with the small garden varieties, but is composed of the finest and best of the new hybrid sorts. Our bulbs are of largest size and will produce magnificent flowers. 5 cents each; 40 cents per dozen. By freight or express, 100, \$2.50.

## Nasturtiums.

**"Hybrids of Madam Gunter."** A most beautiful strain, flowering profusely, and having a wide range of bright and distinct coloring, as well as most showy striped and blotched varieties. Per packet, 5 cents; ounce, 10 cts.

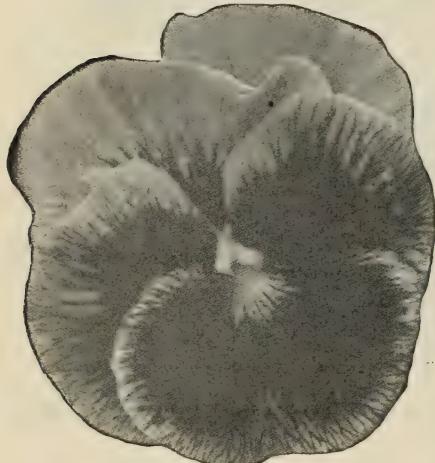
**Moonlight.** Exquisite light straw-yellow flowers of unusual size, borne in great profusion. Per packet, 5 cents; ounce, 15 cents.

**Sunlight.** The flowers, of largest size, are most beautiful colored—clear rich golden yellow. Individual flowers measure nearly three inches across, and are produced most profusely. Per packet, 5 cents; ounce, 15 cents.

**Tall. Best Mixed.** This mixture is comprised of the most brilliant colorings, including Butterfly, Sunlight, Moonlight, French Chameleon, and Hybrids of Madame Gunter. We recommend it to all wishing a grand display of flowers. Per packet, 5 cents; ounce, 10 cents.

**Tom Thumb. (Mixed.)** This includes many showy colors, having both light and dark types of foliage in mixture. Will give a wide range of flowers in beautiful colorings, and is very effective. Per packet, 5 cents; ounce, 10 cents.

## Pansy.



MASTERPIECE.



TYPE OF BUTTERCUP BLEND.

**Masterpiece.** This is a new strain of the Giant Five-spotted class. The general habit of the plants is strong and compact. In summer, when the weather is warm and dry, it maintains a healthy appearance longer than any other Pansey. The large flowers are borne well above the foliage, on strong stems, possess greater substance, are perfectly round, and contain a rich combination of colors. Small packet, 5 cents; packet, 20 cents.

**Bedding Mixture.** For those who desire a good mixture at a low price. This mixture is composed of the hardiest varieties, and is sure to give satisfaction. Pkt., 5 cts.; 1-4 oz., 40 cts.

**New Buttercup Blend.** This is an extra mixture of yellow and golden-flowering kind. We guarantee that every plant will produce flowers with yellow or gold in them—from solid yellow in different shades, to spotted, marbled, blotched, and banded flowers in fire and gold. Small packet, 5 cents; packet, 20 cents.

**Fancy Snow Blend.** Where a grand showy mixture is desired, covering the widest range of color and variations in extra substance and perfect form, we recommend this as an ideal mixture that can not be surpassed at double the price. Small pkt., 5 cts.; pkt., 20 cts.

**Imperial German.** The plants are compact in growth, and flower profusely. Pkt., 5 cts.

## Petunias.

**"Baby Blue."** A distinct and wonderfully free-blooming petunia. The most satisfactory plants to grow in solid masses. The small very dark-green leaves form an admirable background for the flowers. Pkt., 10 cts.

**Giant Defiance.** This strain bears grand substantial flower of the largest size in great profusion, frequently measuring flowers more than five inches in diameter, while the colors are indescribably rich and varied. Pkt., 25 cts.

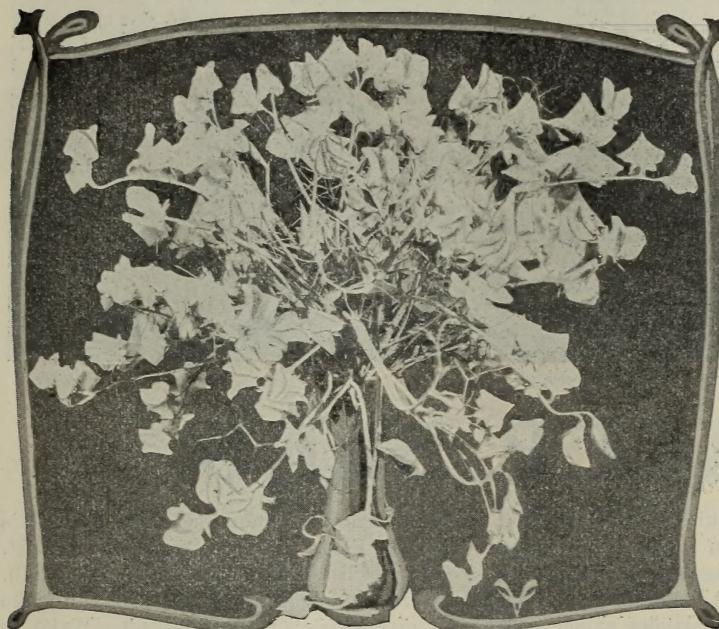
## Phlox.

**Best Mixed.** A beautiful mixture of all shade and colors of fringed and starred varieties. A superb collection of varieties. Per packet, 10 cents; ounce, 75 cents.

## Poppy.

**Sherley.** A mixture of the most beautiful shades of this popular poppy. A package of this seed will make a gorgeous show. Per packet, 5 cts; ounce, 50 cents.

## NEW SWEET PEA, "CORAL GEM."



setting off the flower to the greatest advantage. The color is best described as a light coral self, both standard and wings being of the same exquisite coloring.

Mr. Luther Burbank, in commenting upon this new Sweet Pea, says: "It is certainly quite a remarkable Sweet Pea and of a most unusual color."

Per pkt., 10 cts.

### Special Prices on any of the following Kinds.

One packet, 4 cents; one ounce, 8 cents; 10 packets of any kinds, 35 cents; 10 ounces of any kinds, 75 cents. Seeds in bulk— $\frac{1}{4}$  lb., 20 cents;  $\frac{1}{2}$  lb., 30 cents; 1 lb., 50 cents, postpaid.

**America.** The brightest blood-red striped.

**Aurora.** Flaked orange-salmon; largest striped.

**Black Knight.** Deep maroon; self-colored.

**Captivation.** Beautiful light magenta or claret color.

**Duke of Sutherland.** Deep claret and indigo-blue.

**Earliest of All.**

**Emily Henderson.** White; blooms early.

**Gorgeous.** Salmon-orange.

**Gray Friar.** Beautiful watered purple on white ground.

**Katherine Tracy.** Soft but brilliant pink.

**Lady Nina Balfour.** A delicate lilac.

**Lady Grisel Hamilton.** Pale lavender-blue.

**Lovely.** Soft shell-pink. Truly most lovely.

**Modesty.** Most delicate shade of pink.

**Mrs. Dugdale.** A large beautiful deep rose.

**Navy Blue.** Largest size; deep violet-blue.

**Pink Friar.** Carmine-rose, suffused of silvery white.

**Prima Donna.** A most lovely shade of soft pink.

**Prince Edward of York.** Standard scarlet; wings deep rose.

**Ramona.** White, daintily splashed with pale pink.

**Royal Rose.** Deep rosy pink.

**Sadie Burpee.** Black-seeded. The best white.

**Salopian.** One of the best scarlet.

**Stella Morse.** Rich primrose, flushed pink.

**White Wonder.** Double-stemmed, many-flowered white.

**Pink Cupid.**

**Fines, mixture.** All kinds mixed.

**VERBENAS**—VERBENA HYBRIDA. Extra fine mixed. Largest flowered and richest colors. Single plant in rich soil will cover three to four feet space, and furnish flowers in profusion. Plants are easily grown from seed. Packet, 5 cents;  $\frac{1}{4}$  ounce, 35 cents.

**SALVIAS**—SALVIA SPLENDENS. Under our hot summer sun this is the most gorgeous of all plants. A single plant will bear as many as two hundred spikes of flowers, giving a dazzling display all summer. Packet, 5 cents;  $\frac{1}{4}$  ounce, 50 cents.

**KOCHIA OR SUMMER CYPRESS**—KOCHIA TRYCOPHYLLA. A highly ornamental annual of unusually rapid growth which forms regular pyramids from two to three feet in height, having a cypress-like appearance. The leaves are slender and of a light pea-green until September, when they change to carmine and blood-red. Sow indoors in April and plant in May, or sow in open ground about May 1st. Per pkt., 10 cts.

A great improvement upon Mr. Eckford's new sorts, both in form, size and color, is one of the daintiest advancements seen in the delicate colored grandiflora type of the hooded section.

In vigor of plant and length of stem it will be found all that could be desired. The stems often attain a length of 16 and 18 inches under ordinary culture, with usually four flowers to a stem.

The form of the flower is quite unique, the standard being curled and rolled at the upper edge, while at the same time being thrown well back.



## KEEP BEES.

There is nothing quite so attractive and profitable around the home as a few bees. It's safe to say, if you can make a garden you can keep bees. It is not expensive to start. A book and a good magazine for instruction, a colony of bees and a hive or two is enough. Any one of the outfits below is good. These are merely suggestions and you can make up a selection from the articles named to fit your own ideals and pocket-book. Write us regarding any point you are in doubt about and we shall be glad to reply.

### SAMPLE OUTFITS:

#### Outfit No. 1 for Comb Honey.

1 A B C of Bee Culture.....	\$1.00
1 year's subscription to Gleanings in Bee Culture, 1.00	
1 Parker foundation-fastener.....	.25
1 Clark smoker.....	.55
1 No. 2 bee-veil.....	.50
5 hives AE64P-8 (Fig. 536 catalog) in flat.....	9.75
Total .....	\$13.05

This is a good outfit for one who has a colony or two of bees from which to obtain several new swarms in the swarming season. Outfit No. 2 will prove more satisfactory. The particular merit of this outfit is its low cost.

#### Outfit No. 5.

1 A B C of Bee Culture.....	\$1.00
1 year's subscription to Gleanings in Bee Culture, 1.00	
1 Junior Corneli smoker.....	.65
1 No. 2 bee-veil.....	.50
1 bee-hat.....	.25
1 pair bee-gloves (small, medium, or large).....	.35
1 colony of Italian bees in 8-frame Dovetailed hive with bottom-board and cover and super, 7.50	
1 tested red-clover queen for same.....	2.00
2 hives for new swarms, nailed and painted, with comb-honey super.....	5.70
Total .....	\$18.95

This outfit is particularly intended for those just beginning bee culture who have neither bees, hives, nor any equipment.

#### Outfit No. 3 for Extracted Honey.

1 A B C of Bee Culture.....	\$1.00
1 year's subscription to Gleanings in Bee Culture, 1.00	
1 Standard Corneli smoker.....	.85
1 No. 2 bee-veil.....	.50
5 hives AE66-10, in flat, P. W.....	11.35
1 No. 15 Cowan honey-extractor.....	11.50
1 Bingham honey-knife.....	.70
1 spur wire-imbedder.....	.20
Total .....	\$27.15

The outfit is recommended for those having a few bees who want to try, in a small way, a few of our hives for extracted honey. A nailed and painted hive with foundation starters can be added as follows:

1 AE66-10, nailed and painted .....	\$3.15
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#### Outfit No. 6 for Danzenbaker Hive.

1 A B C of Bee Culture.....	\$1.00
1 year's subscription to Gleanings in Bee Culture, 1.00	
1 Junior Corneli smoker.....	.65
1 pair bee-gloves (small, medium, or large).....	.35
1 No. 2 bee-veil.....	.50
1 bee-hat.....	.25
1 full colony of Italian bees in Danzenbaker hive, with a bottom, cover, and super.....	8.00
1 tested red-clover queen .....	2.00
2 Danzenbaker hives complete for comb honey, ready for the bees, nailed and painted, at \$3.10 .....	6.20
Total .....	\$19.95

This outfit is intended for beginners who wish to adopt the Danzenbaker hive.

Write for booklet, "Hints for Beginners in Bee Culture." It gives other outfits and lots of information. Complete catalog of bee-keepers' supplies free.

**E. C. GREEN & SON, Medina, Ohio.**



## GARDEN INSURANCE.



Good culture is essential to make good gardens. Instruction is necessary to beginners. The best way, aside from actual experience, to gain a knowledge of successful garden-making is reading the experience of others. In the "Garden Magazine" you get in touch with the best authorities in the world. This is the first real gardening periodical published in this country. That it is edited and printed by Doubleday, Page

& Co., is proof it is the best possible. Beautifully illustrated. It is full of garden enthusiasm. Every number tells you how to get pleasure and profit from your garden, and make home life more enjoyable. These among the regular departments show the broad scope of the magazine:

**The Gardener's Reminder. The Lawn. Annual Flowers. Vines and Trailers. Cold-frames and Hot-beds. The Small Greenhouse. California Department. Garden Insects. The Vegetable Garden. Trees and Shrubs. The Fruit Garden. The Water Garden. The Window Garden. The Rock Garden. Personal Experiences. Answers to Queries. Implements. Southern Department. The Bulb Department, etc.**

Twice a year appear double numbers.—spring and fall planting numbers which sell separately at 25 cents each. They are simply indispensable, and are the most important publications of this class that appear. No extra cost to subscribers; in fact, each number purchased separately would cost \$1.60 per year.

**GARDEN MAGAZINE, six months' trial, 50c; 1 year \$1.00**

**SEE SPECIAL COMBINATION OFFER BELOW**

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## Special Subscription Offer.

We can furnish any paper published in the United States. Ask us for quotations. Below is a selected list. Each magazine to a separate name if desired. Our combination price is as follows:

Any two Class A.....	\$1 65
Any three Class A.....	2 30
Any four Class A.....	2 95

**Class A**

American Agriculturist.....	\$1 00
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American Boy.....	1 00
American Magazine.....	1 00
Farming (Doubleday-Page) .....	1 00
Garden Magazine (Doubleday-Page) .....	1 00
Gl-anings in Bee Culture.....	1 00
Good Housekeeping.....	1 00
Ohio Farmer.....	75

Orange Judd Farmer.....	1 00
Pilgrim.....	1 00
Strawberry.....	1 00
Success.....	1 00
Technical World.....	1 00
Woman's Home Companion..	1 00

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## BOOKS YOU SHOULD POSSESS.

### GREENHOUSE MANAGEMENT.

By Prof. Taft. The book is a companion to Greenhouse Construction. It is clear up to the times, contains 400 pages and a great lot of beautiful half-tone engravings. A large part of it is devoted to growing vegetables under glass, especially Grand Rapids lettuce, as well as fruits and flowers. The publisher's price is \$1.50; but as we bought quite a lot of them we can make a special price. Postage 12 c extra. Our price.....\$1 15

### GREENHOUSE CONSTRUCTION.

By Prof. Taft. This book is of recent publication, and is as full and complete in regard to the building of all glass structures as is the next book in regard to their management. Any one who builds even a small structure for plant-growing under glass will save the value of the book by reading it carefully. Cloth. Postage 10c extra. Price.....\$1 15

**E. C. GREEN & SON,**

- - -

**Medina, Ohio.**

# Strawberry-Growers!

Here is a machine that is extremely valuable to a strawberry-grower under almost any circumstances. The ease with which it is operated, and the work it saves is astonishing, not to speak of the advantages of transplanting your plants by this method.

One man alone can dig and set 1500 plants a day. He merely takes the machine, goes to the bed, digs his plants and loads them in boxes on a wagon, like so many potatoes, and drives to his new field. He then digs holes with machine, and sets plants dug into these and the work is over. For detailed illustration see page 18.

Plants dug by this method suffer no setback. They are, for all intents and purposes, potted plants. Rarely a plant dies, and is replaced in a minute, so that one can easily make a patch of remarkably even growth, and thus add greatly to his profits.

Planting can be done in almost any weather. Indeed, it is easier when the ground is so wet that a horse can not go on it. As in spring planting the ground is usually in this condition the saving of this machine is apparent. Then plants can be set in dry weather when ordinary planting would be fatal with watering.

Cultivation can begin immediately each way, as plants are in no danger of being disturbed. A weeder can be used just as in corn. Thus the first and most troublesome growth of weeds can be completely checked, to an immense saving of work.

Plants dug by this method cost practically nothing, as they are surplus ones taken from outside of row where it would be almost impossible to fruit. Then a row can be advantageously thinned. In fact, most strawberry-beds are too thick. Bigger and more berries are the result of an even stand. The holes in old patch amount to nothing, but serve in a limited way, when filled with straw, to store water, which is so important to a good crop.

The machine we offer this year is strongly built. The handles are of best malleable iron, and the cup of fine steel which will withstand rough usage.

Permit me to say that I have used very faithfully all the strawberry-planting implements made on this plan, and I would put this machine far ahead of any of them in point of speed of working, and for effectiveness. Where you are going to put out a considerable area, say a quarter of an acre or more, especially if two hands are at work, two machines are very handy.

A. I. Root.

OHIO AGRICULTURAL EXPERIMENT STATION,  
WOOSTER, OHIO, Dec. 19, 1905.

In reply to your letter about the Strawberry-transplanter, will say that we like them. They can not be used very well where there are stones, nor in very dry soil, but where the conditions are favorable it is an excellent tool. I used one in August and September in filling vacancies in strawberry-rows, and the plants all lived and hardly showed the shock of transplanting.

Yours truly,  
W. J. GREEN, Horticulturist.

**Price \$1.75.** Weighs four pounds, and goes by express or freight with other goods at buyer's expense.



A B C OF STRAWBERRY CULTURE. By T. B. Terry. This book has received some very high words of praise. Who that keeps bees does not also have a little garden patch? If you would learn to raise in it that most luscious of all fruits, the strawberry, with the best results, you can not be without this little book. Even if you don't grow strawberries you will be the better for reading it. 1902 edition, 280 pages, illustrated, cloth cover. Price 68 c. Postage 7c extra. Leatherette cover, 45c. Postage 5c extra.

Send for complete book catalog.

STRAWBERRY CULTURE. By M. Crawford. Valuable and interesting. The boiled-down experience of years of testing and growing; 60 pages; paper cover. Price, postpaid, 10 c.

TILE DRAINAGE. By W. I. Chamberlain. As this subject is so closely connected with strawberry culture it is well to include this book. It embraces the experience of forty years of one of our foremost agriculturists, who has laid with his own hands over fifteen miles of tile.

Paper. Price 35 c. Postage 5 c extra.



**E. C. GREEN & SON, Medina, Ohio.**